



# Carbon Preset Potentiometers

0,1 W - 10 mm size Plastic Case

Types  
T10 FH  
T10 FV

### Mechanical data

Rotation angle:  $270^\circ \pm 5^\circ$   
 Operating torque:  $0.4 \div 2 \text{ Ncm}$   
 Permissible torque at end stop:  $10 \text{ Ncm max}$   
 Weight:  $\sim 0.5 \text{ g}$

### Switch version

Available as switch SPDT: see scheme and data below.  
 Types: **T10 FH SPDT; T10 FV SPDT**

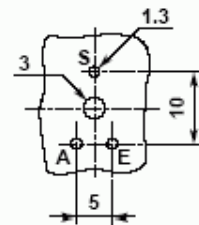
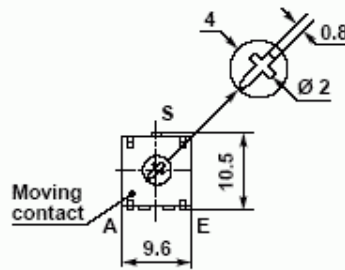
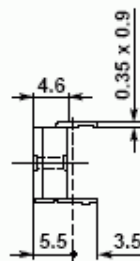
### Electrical data

Rated dissipation @  $40^\circ$ :  $0.1 \text{ W}$   
 Limiting element voltage:  $250 \text{ VDC}$   
 Rated resistance:  $100\text{R to }4\text{M}\Omega$   
 • standard: E3 Series  
 • optional: E6 Series  
 Tolerance on rated resistance:  
 •  $100\text{R to }1\text{M}\Omega$   $\pm 20\%$   
 • over  $1\text{M}\Omega$   $\pm 30\%$   
 • optional ( $1\text{K}\Omega$  to  $1\text{M}\Omega$ ):  $\pm 10\%$   
 Resistance law: linear A

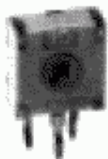


**T10 FH**

Horizontal mounting  
 Insulated screwdriver slot.

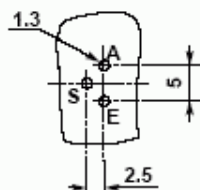
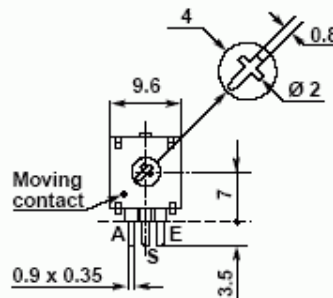
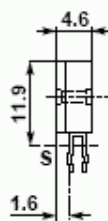


viewed on component side

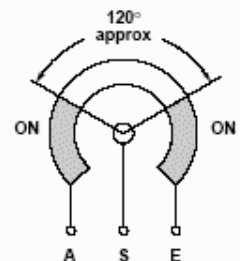


**T10 FV**

Vertical mounting  
 Insulated screwdriver slot.



viewed on component side



### Switch scheme

Breaking capacity:  $15 \text{ mA} - 24 \text{ VDC}$   
 Resistance:  $10 \Omega \text{ max}$

Drawings show the moving contact in full anti-clockwise position (start of travel).

